



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Pete Hess	Environmental Scientist III
Company	David Shaver	Manager

Inspection Report

Permit Number:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, October 31, 2007
Start Date/Time:	10/31/2007 8:48:00 AM
End Date/Time:	10/31/2007
Last Inspection:	Monday, September 24, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Clear, cool; 40's F.

InspectionID Report Number: 1452

Accepted by: dhaddock

11/26/2007

Permittee: **WEST RIDGE RESOURCES**
Operator: **WEST RIDGE RESOURCES**
Site: **WEST RIDGE MINE**
Address: **PO BOX 1077, PRICE UT 84501**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

6,114.89	Total Permitted
29.06	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the required electronic quarterly submittal of surface and ground water monitoring information.

There are no pending compliance actions at this site.

Inspector's Signature:

Pete Hess

Date Friday, November 23, 2007

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current State permit issued by the Division remains in effect until April 1, 2009. The Permittee has been asked to update the reclamation agreement for this site relative to the responsible individuals listed on the specific items / definition page of the agreement. Also the signatory authorities page should be updated. The signature shown on the affidavit of qualification page of this document is also outdated. The UPDES permit for this site was recently modified by the Utah Division of Water Quality to re-located the mine water discharge outfall within that document. Same is now extended through April 30, 2011. The current Air Quality approval order for this site was approved on January 14, 1999.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The third quarter of 2007 sediment pond inspection for the dual cell treatment facility was conducted by Mr. Dave Shaver on September 20, 2007. There were no hazardous conditions observed on that day, or during today's inspection.

4.c Hydrologic Balance: Other Sediment Control Measures

The Permittee is now treating the mine water which is discharged to UPDES outfall 002 for the high iron parameter. Recent results are encouraging with the results below the required maximum mandated within the DWQ permit. All flocculation is being done underground prior to the mine water reaching the surface.

4.e Hydrologic Balance: Effluent Limitations

Refer to comment under 4.c.

9. Protection of Fish, Wildlife and Related Environmental Issues

As noted under 4.c, the mine water now being discharged is below the DWQ effluent parameter level for total iron. There has not been any effect observed in the "C" Canyon channel below the Mine site relative to fish or wildlife.

14. Subsidence Control

The flyover which is conducted for subsidence monitoring at the West Ridge site was done during the month of September. Mr. Shaver stated that the results of that flyover were in the mail soon to be delivered. A meeting was held on October 25, 2007 to discuss the continuation of subsidence monitoring at the Grassy Trail Dam, which is adjacent to the now mined out Panel #7 at the West Ridge Mine. Individuals attending the meeting included representatives from West Ridge Resources, Inc., the Utah Division of Dam Safety, RB&G Engineering, DOGM, and the Mayors of both Sunnyside City and East Carbon City. The outcome of the meeting established the following; the frequency of the current monitoring regime would be continued. Also, the standard operating procedure and emergency action plan documents will be updated / modified to encompass transfer of notification responsibilities from specific individuals to generic key government officials relative to these two documents.

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19. AVS Check

New ownership and control information for the West Ridge Resources site was approved by the Division on August 27, 2007, (Task ID #2838).

21. Bonding and Insurance

The current general liability insurance remains in effect through June 1, 2008. The current amount of the reclamation bond is listed as \$ 2,117,000.